

Table 2: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)
Reportable Period: December 1, 2008 - November 30, 2009
Procedure: Coronary Artery Bypass Graft (Chest Incision Only)
STATEWIDE

Hospital	Observed (O) No. of SSI	No. of Procedures ^a	Statistically 'Expected' (E) No. of SSI ^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation ^b
Carolinas Hospital System	*	8	*	*	*	*	*
Greenville Memorial Hospital	*	6	*	*	*	*	*
Hilton Head Regional Medical Center	*	8	*	*	*	*	*
MUSC Medical Center	1	26	0.42	2.38	0.06	13.25	Not Different
McLeod Medical Center - Florence	0	32	0.45	0.00	0.00	8.24	Not Different
Palmetto Health Richland	0	74	1.24	0.00	0.00	2.97	Not Different
Piedmont Medical Center	0	49	0.84	0.00	0.00	4.41	Not Different
Providence Hospital	0	31	0.46	0.00	0.00	7.99	Not Different
Roper Hospital Inc.	*	16	*	*	*	*	*
Self Regional Healthcare	*	7	*	*	*	*	*
Spartanburg Regional Medical Center	0	52	0.90	0.00	0.00	4.12	Not Different
St. Francis - Downtown	*	11	*	*	*	*	*
Trident Medical Center	*	1	*	*	*	*	*

a: Too few procedures is a risk to patient confidentiality and data stability. If less than twenty surgical procedures are performed, the rate and number of infections will be suppressed until more procedures are performed.

b: To learn more about understanding SIRs and their statistical interpretation, please see the [Confidence Interval and SIR explanation](#) found in the [Definition of Terms](#).

Click [here](#) to return to the report choices and more in-depth information about HAI reporting.